

Please type a plus sign (+) inside this box → ±

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

PTO/SB/08A (10-96)
Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Substitute for form 1449A/PTO

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(use as many sheets as necessary)

Sheet 1 of 3

Complete if Known

Application Number	09/489,596
Filing Date	1/20/2000
First Named Inventor	Getsin et al.
Group Art Unit	2766
Examiner Name	
Attorney Docket Number	68626

U.S. PATENT DOCUMENTS

Examiner Initials*	Cite No.†	U.S. Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication of cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number	Kind Code‡ (if known)			
/		4,709,813		Wildt	12/1987	
		4,710,754		Montean	12/1987	
		4,967,185		Montean	10/1990	
		4,993,068		Piosenka et al.	2/1991	
		5,128,752		Von Kohorn	7/1992	
		5,305,195		Murphy	4/1994	
		5,305,197		Axler et al.	4/1994	
		5,347,508		Montbriand et al.	9/1994	
		5,353,218		De Lapa et al.	10/1994	
		5,410,343		Coddington et al.	4/1995	
		5,420,403		Allum et al.	5/1995	
		5,483,658		Grube et al.	1/1996	
		5,568,275		Norton et al.	10/1996	
		5,651,064		Newell	7/1997	
		5,673,195		Schwartz et al.	9/1997	
		5,696,898		Baker et al.	12/1997	
		5,751,672		Yankowski	5/1998	
		5,802,294		Ludwig et al.	9/1998	
		5,804,810		Woolley et al.	9/1998	
		5,812,681		Akiyama et al.	9/1998	
		5,822,291		Brindze et al.	10/1998	
		5,860,068		Cook	1/1999	
		5,878,020		Takahashi	3/1999	
		5,892,900		Ginter et al.	4/1999	
		5,892,906		Hughes et al.	4/1999	
		5,893,910		Martineau et al.	4/1999	
		5,895,073		Moore	4/1999	
		5,899,980		Will et al.	5/1999	
		5,920,694		Carlton et al.	7/1999	
		5,930,238		Nguyen	7/1999	
		5,940,504		Griswold	8/1999	
		5,960,398		Fuchigami et al.	9/1999	
		5,991,788		Ozaki et al.	11/1999	
		6,006,328		Drake	12/1999	
		6,009,410		LeMole et al.	12/1999	
		6,012,071		Krishna et al.	1/2000	
		6,016,166		Huang et al.	1/2000	
		6,016,768		Ullman et al.	1/2000	
		6,035,329		Mages et al.	3/2000	
		6,055,314		Spies et al.	4/2000	
		6,087,291		Tsal et al.	8/2000	
		6,097,814		Mochizuki	8/2000	
		6,101,180		Donahue et al.	8/2000	
		6,128,649		Smith et al.	10/2000	
		6,199,048		Hudetz et al.	3/2001	
		6,161,132		Roberts et al.	12/2000	
		Re. 35,839		Asai et al.	7/1998	

RECEIVED

MAR 12 2003

Technology Center 2600



Serial No. 09/489,598
Filed 1/20/2000
Page 2 of 3

FOREIGN PATENT DOCUMENTS							
Examiner Initials*	Cite No. ¹	Foreign Patent Document			Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Office ²	Number ⁴	Kind Code ³ (if known)			
		EP	0 372 716	A2	Minnesota Mining	05/1990	
		EP	0 762 422	A2	Hitachi, Ltd.	3/1997	
		EP	0 802 527	A1	Matsushita Electric	10/1997	
		EP	0 814 419	A2	Knowledge Information	12/1997	
		EP	0 849 734	A2	Texas Instruments	06/1998	
		EP	0 853 315	A2	Victor Company	7/1998	
		WO	98/47080		Ion, Inc.	10/1998	
		WO	98/58368		Thomson Consumer	12/1998	
		WO	00/02385		United Video	1/2000	
		WO	00/08855		United Video	2/2000	
		WO	00/16229		Preview Systems	3/2000	
		WO	00/18054		Daniels, John J.	3/2000	
		WO	00/24192		General Instrument	4/2000	
		DE	42 42 992	A1	Essette Metro	6/1994	
		JP	10083562		Hitachi Ltd.	6/1998	
		JP	11039262	A	Fujitsu Ltd.	12/1999	

RECEIVED

MAR 12 2003

Technology Center 2600

Examiner Signature		Date Considered	6/23/03
-----------------------	--	--------------------	---------

*EXAMINER: Initial reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not consider copy of this form with next communication to applicant.

¹ Unique citation designation number. ² See attached Kinds of U.S. Patent Documents. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.

Burden Hour Statement: This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on amount of time you are required to complete this form should be sent to the Chief Information Officer, Patent and Trademark Office, Washington, DC 20231. DO NOT FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

Substitute for form 1449B/PTO

(use as many sheets as necessary)

Sheet 3 of 3

Complete if Known

Application Number	09/489,596
Filing Date	1/20/2000
First Named Inventor	Getsin et al.
Group Art Unit	2766
Examiner Name	
Attorney Docket Number	68626

OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS

[illegible]

**Examiner
Signature**

Date Considered

6/23/03

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not to include copy of this form with next communication to applicant.

¹ Unique citation/designation number. ² Applicant is to place a check mark here if English language Translation is attached.

Burden Hour Statement: This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments or amount of time you are required to complete this form should be sent to the Chief Information Officer, Patent and Trademark Office, Washington, DC 20231. **DO NOT SEND COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.**

APR 04 2003

Approved for use through 10/31/2002. OMB 0651-0031
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE
required to respond to a collection of information unless it displays a valid OMB

control number

Substitute for form 1449A/PTO

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(use as many sheets as necessary)

Sheet

1

of

2

Complete if Known

Application Number

09/489.596

Filing Date

01/20/2000

First Named Inventor

Collart, Todd R.

Art Unit

2614

Examiner Name

Ma, Johnny

Attorney Docket Number

68626

U.S. PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number - Kind Code ² (if known)			
		US- Re. 35,839	07/1998	Asai, et al.	
		US-			

FOREIGN PATENT DOCUMENTS

[illegible]

RECEIVED

APR 07 2003

Technology Center	2600
-------------------	------

**Examiner
Signature**

Date
Considered

6/23/03

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹Applicant's unique citation/designation number (optional). ²See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04.

³Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶Applicant is to place a check mark here if English language Translation is attached.

document under WFO Standard 37.10 is possible. It is important to place a check mark here if English language translation is needed.

Burden Hour Statement: This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. **DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.**



Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

Substitute for form 1449B/PTO		Complete if Known	
		Application Number	09/489,596
INFORMATION DISCLOSURE STATEMENT BY APPLICANT (use as many sheets as necessary)		Filing Date	01/20/2000
		First Named Inventor	Collart, Todd R.
		Group Art Unit	2614
		Examiner Name	Ma, Johnny
		Attorney Docket Number	68626
Sheet	2	of	2

RECEIVED

APR 04 2003

Technology Center 2600

OTHER PRIOR ART -- NON PATENT LITERATURE DOCUMENTS			
Examiner Initials*	Cite, No.	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
		E Media Professional Reviews, by NSM Galaxy Jukebox and David Doering, http://www.emediapro.net (p. 78 - 80)	
		Interactive Education: Transitioning CD-ROMs to the Web by Michael Mascha and Gary Seaman, Department of Anthropology, University of Southern California, Los Angeles, California, USA, Computer Networks and ISDN Systems 27 (1994) 267-272.	
		Active Video Watching Using Annotation, by Nuno Correia and Teresa Chambel, ACM Digital Library, International Multimedia Conference, October 30 - November 5, 1999, in Orlando, Florida.	
		No Modem Needed: TV Signals Bring the Web to Your PC by Michael S. Lasky, Computing Storypage, CNN IDG.net, May 19, 1998.	
		All About DIVX, Where the Facts are Told and the Decision is Yours! Webmester's Note 1/26/99, http://www.prodivx.com .	
		MBONE Multicasting Tomorrow's Internet, Request for Comments (RFC) 1112 and 1458, Appendices A and B, Copyright 1996, 1998.	
		Abstract of "MBone Provides Audio and Video Across the Internet", M. R. Macedonia and D. P. Brutzman, IEEE Computer, Vol. 27, No. 4, pp. 30 - 36 (April 1994).	
		Family Tree Maker Announces 5.0 Patch, by Rick Roberts, The Global Gazette, http://globalgazette.net/gaztec/gaztec15.htm , posted 9/7/98, Vol. II, No. 13.	
		When Signed, Sealed, Delivered, It's Yours, by Precision Marketing, p30(1), July 21, 1997	
		http://www.spinware.net/portanet/portanet.html	
		Abstract of Edgar Weippl, "An Approach to Role-Based Access Control for Digital Content," 2001, IEEE, pages 290 - 294.	
		Henry M. Gladney, "Safeguarding Digital Library Contents and Users: Document Access Control," Dlib Magazine, http://www.dlib.org/dlib/june97/ibm/06gladney.html , June 1997	

Examiner Signature		Date Considered	6/23/2003
---------------------------	--	------------------------	-----------

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹Applicant's unique citation designation number (optional). ²Applicant is to place a check mark here if English language Translation is attached.

Burden Hour Statement: This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231

#12

Electronic Information Disclosure Statement



SYSTEM, METHOD, AND ARTICLE OF MANUFACTURE FOR EMBEDDED KEYWORDS IN VIDEO

Application: 
09/489596

Confirmation: 6028

Applicant(s): Todd Collart

Docket Number: 68626

Group Art Unit: 2614

Examiner: Johnny Ma

RECEIVED
APR 07 2003
Technology Center 2600



search string: (4739510 or 5023907 or 5413383 or 5509074 or 5640453 or 5640560 or 5734719 or 5734898 or 5790753 or 5857021 or 5869819 or 5875296 or 5878233 or 5882291 or 5889980 or 5892825 or 5913210 or 5915093 or 5930767 or 5933497 or 5943304 or 5950173 or 5956482 or 5969898 or 5978773 or 5987525 or 5991374 or 5991399 or 5995965 or 6034937 or 6044403 or 6052717 or 6052785 or 6064979 or 6061057 or 6073124 or 6076733 or 6081785 or 6101534 or 6128652 or 6134533 or 6134593 or 6138150 or 6145006 or 6154738 or 6182222 or 6189032 or 6192340 or 6208805 or 6219675).pn.

04/03/2003 JBALINAN 00000014 061135 09489596

01 FC:1806 180.00 CH

US Patent Documents

Note: Applicant is not required to submit a paper copy of cited US Patent Documents

init	Citation No.	Patent Number	Date	Bar Code	Patentee	Class	Subclass
	P01	4739510	1988-04-19		Jeffers, et al.		
	P02	5023907	1991-06-11		Johnson, et al.		

P03	5413383	1995-05-09		Laurash, et al.
P04	5509074	1996-04-16		Choudhury, et al.
P05	5640453	1997-06-17		Schuchman, et al.
P06	5640560	1997-06-17		Smith
P07	5734719	1998-03-31		Tsvedos, et al.
P08	5734898	1998-03-31		He
P09	5790753	1998-08-04		Krishnamoorthy
P10	5857021	1999-01-05		Katoaka, et al.
P11	5869819	1999-02-09		Knowles, et al.
P12	5875296	1999-02-23		Shi, et al.
P13	5878233	1999-03-02		Schloss
P14	5882291	1999-03-16		Bradshaw, et al.
P15	5889980	1999-03-30		Smith, Jr.
P16	5892825	1999-04-06		Mages, et al.
P17	5913210	1999-06-15		Call
P18	5915093	1999-06-22		Berlin, et al.
P19	5930767	1999-07-27		Reber, et al.
P20	5933497	1999-08-03		Beetcher, et al.
P21	5943304	1999-08-24		Kamada, et al.

P22	5950173	1999-09-07	Perkowski
P23	5956482	1999-09-21	Agraharam, et al.
P24	5969898	1999-10-19	Hansen, et al.
P25	5978773	1999-11-02	Hudetz, et al.
P26	5987525	1999-11-16	Roberts, et al.
P27	5991374	1999-11-23	Hazenfield
P28	5991399	1999-11-23	Graunke, et al.
P29	5995965	1999-11-30	Experton
P30	6034937	2000-03-07	Kumagai
P31	6044403	2000-03-28	Gerszberg, et al.
P32	6052717	2000-04-18	Reynolds
P33	6052785	2000-04-18	Lin, et al.
P34	6064979	2000-05-16	Perkowski
P35	6061057	2000-05-09	Knowlton, et al.
P36	6073124	2000-06-06	Krishnan, et al.
P37	6076733	2000-06-20	Wilz, Sr., et al.
P38	6081785	2000-06-27	Oshima, et al.
P39	6101534	2000-08-08	Rothschild
P40	6128652	2000-10-03	Toh, et al.

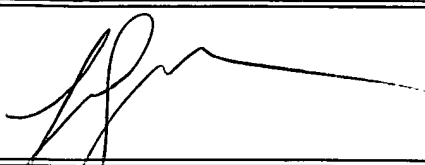
P41	6134533	2000-10-17		Shell
P42	6134593	2000-10-17		Alexander, et al.
P43	6138150	2000-10-24		Nichols, et al.
P44	6145006	2000-11-07		Vishlitsky, et al.
P45	6154738	2000-11-28		Call
P46	6182222	2001-01-30		Oparaji
P47	6189032	2001-02-13		Susaki, et al.
P48	6192340	2001-02-20		Abecassis
P49	6208805	2001-03-27		Abecassis
P50	6219675	2001-04-17		Pat, et al.

Remarks

(Remarks are not for responding to an office action.)

An additional electronic IDS and a paper IDS (first class mailed under Rule 8) containing one U.S. patent, foreign references and other publications are being submitted concurrently herewith. Therefore, the fee of \$180.00 submitted under 37 CFR 1.17 (p) in this submission is sufficient to cover the additional IDS submissions, electronic and paper, filed on the same date, April 1, 2003.

Signature

Examiner Name	Date
	6/23/2003